



[Go to Product page](#)

Datasheet for ABIN7159588
anti-MTR antibody (AA 923-1265) (HRP)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | MTR |
| Binding Specificity: | AA 923-1265 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This MTR antibody is conjugated to HRP |
| Application: | ELISA |

Product Details

| | |
|-------------------|--|
| Immunogen: | Recombinant Human Methionine synthase protein (923-1265AA) |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|--|
| Target: | MTR |
| Alternative Name: | MTR (MTR Products) |
| Background: | Background: Catalyzes the transfer of a methyl group from methyl-cobalamin to homocysteine, yielding enzyme-bound cob(I)alamin and methionine. Subsequently, remethylates the cofactor |

Target Details

using methyltetrahydrofolate (By similarity).

Aliases: MTRMethionine synthase antibody, EC 2.1.1.13 antibody, 5-methyltetrahydrofolate--homocysteine methyltransferase antibody, Vitamin-B12 dependent methionine synthase antibody, MS antibody

UniProt: [Q99707](#)

Pathways: [Methionine Biosynthetic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
